

**FAUQUIER COUNTY GOVERNMENT AND PUBLIC SCHOOLS**

**FINANCE DEPARTMENT, PROCUREMENT DIVISION**

320 Hospital Drive Ste. 23

Warrenton, Virginia 20186

Phone: (540) 428-8713

Fax: (540) 347-5753

**NOTICE OF CONTRACT RENEWAL**

1. DATE: March 14, 2006
2. COMMODITY NAME: Open-Ended A/E Services – Geotechnical Engineering
3. CONTRACT NUMBERS: WDP56-05C; BN56-05C; VGS56-05C  
(Note: all contracts provide both Level I & II services)
4. CONTRACT PERIOD: March 11, 2005 through March 11, 2006  
First Renewal: March 12, 2006 - March 11, 2007
5. RENEWAL OPTIONS: One (1) One Year Period remaining
6. FIRMS:  
(V/N 630911) Whitlock Dalrymple Poston & Associates, Inc.  
8832 Rixlew Lane  
Manassas, VA 20109  
PH (703) 257-9280 FX (703) 257-7589  
  
(V/N 641347) Burgess & Niple, Incorporated  
4160 Pleasant Valley Road  
Chantilly, VA 20151  
PH (703) 631-9630 FX (703) 631-6041  
  
(V/N 641395) Virginia Geotechnical Services, P.C.  
8211 Hermitage Road  
Richmond, VA 23228-3031  
PH (804) 266-2199 FX (804) 261-5569
7. TERMS: Net 45
8. FOR FURTHER  
INFORMATION CONTACT: Susan R. Monaco, CPPB  
PH (540) 428-8713

NOTICE TO ALL FAUQUIER COUNTY GOVERNMENT AND PUBLIC SCHOOL USING DEPARTMENTS: This contract is the result of a competitive bid program and its use must follow the FCG&PS Procurement Policy/Procedures for the purchase of the commodity listed herein. Please see the reverse side of this notice for further instructions regarding this contract.

By: \_\_\_\_\_  
Susan Monaco, CPPB  
Procurement Manager

## INSTRUCTIONS

1. Orders: All Using Departments must order services listed by issuing a Purchase Orders per the Procurement Procedures Manual, after following the instructions below. An extra copy of the Procedures Manual can be obtained by calling Procurement at (540) 428-8717 or 8720.

### **PROJECT ORDERS AND PROCEDURES FOR ORDERING SERVICES FOR OPEN-END ARCHITECTURAL SERVICES:**

#### **Types of Project Orders:**

*Reminder: All awarded Firms have agreed to provide services for both Level I, projects from \$500 - \$30,000, and Level II, projects over \$30,000.*

Lump Sum Fee Project Orders: Lump sum fees shall be negotiated individually for each project and issued as a separate Purchase Order (pricing shall be based on the attached hourly fee schedule).

Hourly Rate Project Orders: When the scope of services involves work of such nature that the Firm cannot reasonably estimate the time which would be required to provide the services, the Using Department may authorize an Hourly Rate based on the actual hours worked times the hourly rates indicated on the attached fee schedule and other approved expenses. A maximum Purchase Order fee or cost not to exceed limitation shall be agreed upon for Hourly Rate Purchase Orders. When an Hourly Rate Purchase Order is used, the Firm shall submit detailed time records, documentation for other expenses, and such other evidence as the Using Department may require to support the Firm's billing request.

#### **Procedures for Ordering Services**

The Using Department will request a lump sum fee or hourly rate proposal for each Project from the Firm. At the Firm's expense, the Firm shall visit the site and prepare a detailed proposal for accomplishing the services. The Firm shall determine feasibility of the proposed budget at this time. The Firm shall prepare a detailed lump sum or hourly rate (as applicable) fee proposal for accomplishing the services.

The Using Department will evaluate the Firm's fee proposal and may negotiate a suitable lump sum fee or a "not to exceed" amount with the Firm. Prompt completion of fee negotiations is imperative. Following successful negotiations, the Using Department will prepare a purchase order for the agreed scope of work and fee proposal, incorporating by reference the terms and conditions of this contract and forward to the Procurement Division. Once the Procurement Division has processed the purchase order (and assigned a number) the Using Department will authorize and instruct the Firm to proceed with the appropriate phase of the work. All purchase orders shall incorporate by reference the terms of this agreement.

The Firm shall not perform any work that has not been authorized by a written purchase order (or change order) executed by the Procurement Division. The Firm assumes all risk and financial liability for any services rendered without such proper authorization.

The Using Department reserves the right, at its sole discretion, to issue purchase orders to any Open-End firm based on its evaluation of each Firm's qualifications, expertise, capabilities, performance record, current workload, location or distance to the project and other factors as may be pertinent to a particular project.

Purchase Order Restriction/Maximum Fee Limitation: No individual purchase order fee shall exceed \$100,000. If a project is expected to be over this amount, requirements shall be forwarded to the Procurement Division and a separate RFP will be done for that project.

Change Orders: Change orders, authorized by the Procurement Division, may be issued to modify the scope of a Purchase Order. Change orders may add to, delete or otherwise modify the scope of services against a particular Purchase Order.

No modification can be made which will increase the original purchase order price by more than twenty-five percent (25%) or \$50,000, whichever is greater or exceed the purchase order limits established above, without the approval of the Board of Supervisors or the School Board, as the case may be.

In making any modifications, the resulting increase or decrease in cost for the modification shall be determined by one of the following methods:

- A. The written modification shall stipulate the mutually agreeable fixed price for the specific addition to and/or deletion from the scope of work and/or specifications, which shall be added to or deducted from the total contract amount.
  - B. The written modification shall direct the Firm to proceed with a specific scope of work and to keep, and present in a form as the Using Department may direct, a correct account of the actual man-hours by category and discipline and the time sheets therefore. The fee amount will be the man-hours expended multiplied by the hourly rates specified in attached hourly fee schedule. No additional increase for overhead and profit will be allowed. Changes using this procedure will usually specify a maximum amount.
2. All correspondence and documents (to include invoices) shall reference the contract number, applicable purchase order number and any project reference number the Using Department may identify.
  3. Approval of Firm's invoice is the responsibility of the receiving using department.
  4. Any complaint as to quality of services or violation of contract provisions by the Firm shall be reported to the Procurement Division for handling with the Firm.

All complaints must be submitted in writing and can be forwarded to Procurement via fax, e-mail or courier.

5. Renewals: As stated on the face of this notice, one (1) one-year term remains on this contract. The decision as to whether to exercise the renewal option will be made by the contract officer, with input requested from the using departments, approximately sixty days in advance of the expiration date of the current term.
6. Price Adjustments: Contract prices shall remain firm for the award year. Prices may be negotiated only at the time of renewal. The contract officer must approve all price increases. Contract users will be sent notification of contract change from the Procurement office as official notification of such changes, if approved.
7. Evaluation of Services: At the conclusion of any project performed under this contract, or periodically throughout the project, the Using Department is requested to complete the attached Evaluation Form and return to the Procurement Division. This will be kept in the contract file for renewal and contract performance purposes.

**FEE SCHEDULE, Contract # WDP 56-05C***(No change in rates with 3/06 renewal)*

Whitlock Dalrymple Poston & Assoc. Inc.  
 8832 Rixlew Lane  
 Manassas, VA 20109

Phone: (703) 257-9280  
 Fax: (703) 257-7589

President: A. Rhett Whitlock, Ph.D., P.E.  
 Associate/Sr. Engineer: Robert J. Niber, P.E.

***Geotechnical Engineering***

Classification	Hourly Rate
Principal Engineer	\$ 135.00
Senior Geotechnical Engineer	\$ 110.00
Project Manager/ Engineer	\$ 80.00
Staff Engineer/Geologist	\$ 70.00
Ultrasonic/Magnetic Particle Inspection	\$ 60.00
Certified Welding/Structural Steel Inspector	\$ 55.00
Roofing/Masonry Inspector	\$ 55.00
WACEL Certified Inspector (Soils/Concrete)	\$ 45.00
Laboratory Technician	\$ 35.00
Clerical Assistant	\$ 35.00

***Equipment*****Description****Cost**

Drill Rig/Backhoe Mobilization	\$ 600.00/ea
SPT Soil Borings	12.00/foot
Backhoe w/ Operator	105.00/hr
Nuclear Density Gauge	n/c
Mileage	0.47/mile
Concrete Coring Machine	200.00/Day
Other	Cost + 15%

***Test*****Description****Cost**

Concrete Cylinder Compression (ASTM C-39)	\$ 10.00
Mortar Cube Compression (ASTM C-109)	25.00
Grout Prism Compression (ASTM C-1019)	35.00
Flexural Beam Strengths (ASTM C-78)	60.00
Modified Proctor (ASTM D-1557)	135.00
Standard Proctor (ASTM D698/VTM-1)	115.00
California Bearing Ratio (ASTM D-1883/VTM-8)	475.00
Atterberg Limits (ASTM D-4318)	70.00
Sieve Analysis (ASTM D-422)	70.00
w/Hydrometer Analysis	175.00
Specific Gravity (ASTM D-854)	50.00
Moisture Content (ASTM D-2216)	10.00

**FEE SCHEDULE, Contract # BN 56-05C***(Minor change in only a few rates with 3/06 renewal, revised rates included herein)*

Burgess & Niple, Incorporated  
 4160 Pleasant Valley Road  
 Chantilly, VA 20151

Phone: (703) 631-9630  
 Fax: (703) 631-6041

Vice President: Arthur L. Woods III, P.E.

***Geotechnical Engineering***

Classification	Hourly Rate
Principal	\$ 165.00
Senior Project Manager (SPM)	\$ 150.00
Task Manager (PM)	\$ 140.00
Sr. Project Engineer/Surveyor (SPE/SPS)	\$ 115.00
Project Engineer/Surveyor (PE/PS)	\$ 105.00
Engineer/Surveyor (E/S)	\$ 80.00
Sr. CADD Tech (SCT)	\$ 70.00
CADD Tech (CT)	\$ 65.00
Environmental Specialist III (ES)	\$ 100.00
Environmental Specialist II	\$ 60.00
Field Construction Tech III (FT-III)	\$ 55.00
Field Construction Tech II (FT-II)	\$ 50.00
Field Construction Tech I (FT-I)	\$ 45.00
1-Man Field Party (1MFP)*	\$ 90.00
2-Man Field Party (2MFP)*	\$ 125.00
3-Man Field Party (3MFP)*	\$ 160.00
Plans Processor	\$ 70.00
Clerical	\$ 60.00

\* Includes use of robotics or GPS at no additional cost

**PART II, Fee Schedule, Contract # BN 56-05C****GEOTECHNICAL – DRILLING SERVICES****DESCRIPTION OF SERVICES****FEE****MOBILIZATION/DEMOBILIZATION OF EQUIPMENT**

Includes time and expenses necessary to bring drilling equipment to the site, includes mileage and travel time for geotechnical services.

Lump Sum \$550.00

Truck

Lump Sum \$650.00

ATV

**DESCRIPTION OF SERVICES****FEE****TEST BORINGS**

Perform Soil Test Borings using 2..." Hollow Stem Augers to include four (4) Standard Penetration Tests in the first 10' and one (1) test every 5' thereafter. Sample jars and driller's field logs included. Samples and logs relinquished on site unless otherwise specified. Includes overnight water readings and backfilling test borings with drill cuttings.

0 – 40 Feet

**\$10.00 per LF**

40 – 80 Feet

**\$14.00 per LF**

80 – 120 Feet

**\$18.00 per LF**

Deeper borings & larger sized HS Augers priced on request.

**MINIMUM CHARGE PER BORING**

**\$150.00/EA**

**HOURLY RATES (Used for all estimated tasks or extra services)**

Miscellaneous crew time not otherwise specified including clearing, winching, access preparation, moving time between borings (in excess of 15 minutes), hauling water, cleaning up drill spoil, sample delivery, stand-by and delays due to others, etc., (15 minute increments).

**\$135.00/Per Crew Hour**

**SPLIT SPOON SAMPLES**

Price per sample for samples in addition to normal sampling intervals, and for projects with sampling priced individually.

Sampling from 0 to 40 feet

**\$25.00 Each**

Sampling from 40 to 80 feet

**\$35.00 Each**

Sampling from 80 to 120 feet

**\$45.00 Each**

Deeper samples priced on request.

**HOLLOW STEM AUGERS**

Price per linear foot for drilling without sampling.

2¼ inch inside diameter HS Augering

0 – 40 Feet

**\$7.00 per LF**

40 – 80 Feet

**\$9.00 per LF**

80 – 120 Feet

**\$11.00 per LF**

Deeper borings priced on request

3¼ inch inside diameter HS Augering

**Add \$2.00 per LF**

4¼ inch inside diameter HS Augering (70 foot maximum)

**Add \$4.00 per LF**

6¼ inch inside diameter HS Augering (60 foot maximum)

**Add \$8.00 per LF**

**SOLID STEM FLIGHT AUGERS**

May be used for probes, soil survey borings, or shallow instrumentation up to 30 feet maximum depth.

4 inch SSF Augering

**\$6.00 per LF**

8 inch SSF Augering

**\$8.00 per LF**

**DESCRIPTION OF SERVICES****FEE****HARD DRILLING**

Prices for soil borings are applicable up to soils with a relative density of 60 blows per foot. Material over 60 blows per foot is considered weathered rock and hard drilling.

Premium on hard drilling

**\$2.00 per LF**

Refusal is defined as a penetration resistance of 50 blows per 2 inches or less. Material denser than 50/2 is considered rock. Augering or drilling through rock can cause severe damage to soil drilling equipment and tools. Management reserves the right not to perform this service and if approved, augering or drilling through rock will be charged at rock coring rates.

**OTHER UNIT RATES**

NX Conventional Rock Coring (5' minimum)

**\$50.00 per LF**

NX Wire Line Rock Coring (10' minimum)

**\$50.00 per LF**

Undisturbed Sample (per attempt) – with expandable o-ring seals

**\$80.00 Each**

Undisturbed Sample (per attempt) - Waxed Method

**\$150.00 Each**

Bulk/CBR Bag Sample (40 lbs)

**\$25.00 Each**

Penetrate and Patch Asphalt with Augers (per inch)

**\$5.00 per Inch**

Penetrate and Patch Concrete with Augers (per inch)

**\$10.00 per Inch**

Diamond Core Drill Asphalt and Cold Patch

**\$7.00 per Inch**

4 inch diameter

**\$9.00 per Inch**

6 inch diameter

**\$11.00 per Inch**

8 inch diameter

**\$13.00 per Inch**

10 inch diameter

Diamond Core Drill Concrete and Quick Set Patch

4 inch diameter

**\$8.00 per Inch**

6 inch diameter

**\$10.00 per Inch**

8 inch diameter

**\$12.00 per Inch**

10 inch diameter

**\$14.00 per Inch**

Traffic Control – Crash Truck with attenuator and arrow board

**\$750.00 per Day**

Traffic Control – Signs and setup time for work on shoulders

**\$270.00 per Day**

Traffic Control – 2 Person Certified Flagging Crew

**\$135.00 Hour**



**DESCRIPTION OF SERVICES**

**FEE**

**TEMPORARY STANDPIPES**

In loose or caving material it may be desired to install a temporary standpipe to ensure accurate overnight water readings. Standpipes are 1.25-inch flush joint schedule 40 PVC with slotted screen sections. Standpipes are removed prior to demobilization.

**\$2.00 per LF**

**WATER OBSERVATION & MONITORING WELLS**

Water wells are permanent installations and are not available on projects in Maryland. Wells may be constructed with a variety of sizes of schedule 40 PVC casing and screens. Backfill materials may be sand, gravel, bentonite, cement or drill cuttings. Well tops can be open, screw cap, locking cap, flush mount manhole cover or above ground locking cover.

*Price On Request*

**Note: Additional Geotechnical Services – Price Upon Request**

**There is a minimum fee of \$950.00 per engagement**

**PART III, Fee Schedule, Contract # BN 56-05C****GEOTECHNICAL – LABORATORY SERVICES**

<b><u>TEST</u></b>	<b><u>TEST METHOD</u></b>	<b><u>UNIT RATE</u></b>
<b>SOIL PHYSICAL PROPERTIES TESTS</b>		
Natural Moisture Content	ASTM D 2216/AASHTO T 265	\$ 10.00
Specific Gravity	ASTM D 854/AASHTO T 100	\$ 50.00
Atterberg Limits (Liquid and Plastic only)	ASTM D 4318/AASHTO T 89 & 90	\$ 60.00
Shrinkage Limit	ASTM D 427/AASHTO T 92	\$ 85.00
Percent Finer Than #200 Sieve	ASTM D 1140	\$ 40.00
Sieve Analysis	ASTM D 422/AASHTO T 88	\$ 65.00
Hydrometer Analysis With Assumed Specific Gravity	ASTM D 422/AASHTO T 88	\$ 150.00
USDA Hydrometer	--	\$ 70.00
<b>SOIL STRUCTURAL PROPERTIES TESTS</b>		
Direct Shear, Per Vertical Stress	ASTM D 3080/AASHTO T 236	\$ 150.00
Direct Shear (Residual), Per Vertical Stress	EM 11110-2-1906-Appendix IXA	\$ 275.00
Flexible Wall Permeability	ASTM D 5084	\$ 240.00
One-Dimensional Consolidation (Square Root of Time)	ASTM D 2435/AASHTO T 216	\$ 340.00
	ASTM D 2435/AASHTO T 216	\$ 480.00
One-Dimensional Consolidation (Log of Time)	--	\$ 30.00
Remolded Samples	ASTM D 4546	\$ 275.00
Swell or Settlement Potential of Cohesive Soils	--	\$ 210.00
Triaxial Compression – Consolidated Drained, Per Point	ASTM D 4767	\$ 215.00
Triaxial Compression – Consolidated Undrained With Pore Pressure Reading, Per Point	ASTM D 2850	\$ 140.00
Triaxial Compression – Unconsolidated Undrained, Per Point	ASTM D 2166/AASHTO T208	\$ 100.00
	ASTM D 2166/AASHTO T208	\$ 120.00
Unconfined Compressive Strength – Peak Only	ASTM D 2434/AASHTO T 215	\$ 150.00
Unconfined Compressive Strength – Stress-Strain Curve		
Permeability of Granular soil		

<b><u>TEST</u></b>	<b><u>TEST METHOD</u></b>	<b><u>UNIT RATE</u></b>
<b>SOIL STRENGTH TESTS</b>		
California Bearing Ratio Test With Modified Proctor	ASTM D1883/AASHTO T193	\$ 450.00
California Bearing Ratio Test With Standard Proctor	ASTM D1883/AASHTO T193	\$ 425.00
VTM-8 CBR With VTM-1 Proctor	VTM-8	\$ 450.00
Modified Proctor Test	ASTM D 1557/AASHTO T 180	\$ 150.00
One-Point Proctor Test	AASHTO T 272/VTM-12	\$ 55.00
Standard Proctor Test	ASTM D 698/AASHTO T 99	\$ 120.00
VTM-1 Proctor Test	VTM-1	\$ 120.00
Maximum Index Density Test (0.1 Cubic Feet)	ASTM D 4263	\$ 150.00
Minimum Index Density Test (0.1 Cubic Feet)	ASTM D 4364	\$ 200.00
Maximum Index Density Test (0.5 Cubic Feet)	ASTM D 4263	\$ 200.00
Minimum Index Density Test (0.5 Cubic Feet)	ASTM D 4364	\$ 250.00
<b>SOIL PHYSIO-CHEMICAL TESTS</b>		
Organic Content, Loss on Ignition	ASTM D 2974/AASHTO T 267	\$ 75.00
pH	ASTM 4972/AASHTO T 289	\$ 30.00
Resistivity	ASTM G57/AASHTO T 288	\$ 130.00
Water Soluble Chloride Ion Content	AASHTO T 291	\$ 70.00
Water Soluble Sulfate Ion Content	AASHTO T 290	\$ 100.00
<b>SOIL STABILIZATION TESTS</b>		
Soil-Lime Proportion Requirements	ASTM D 6276	\$ 150.00
Compressive Strength of Compacted Soil-Lime Mixtures	ASTM D 5102	\$ 200.00
<b>CONCRETE AND MORTAR TESTING</b>		
Compressive Strength of Concrete Cylinders	ASTM C 39/AASHTO T 22	\$ 10.00
Compressive Strength of Concrete Cores	ASTM C 42	\$ 40.00
Compressive Strength of Mortar Cubes	ASTM C 109	\$ 10.00
Compressive Strength of Grout Prisms	ASTM C 1019	\$ 35.00
Compressive Strength of Masonry Prisms	ASTM C 1314	\$ 100.00
Flexural Strength of Concrete – Third-Point loading	ASTM C 78	\$ 30.00
Water Soluble Chloride in Mortar and Concrete	ASTM C 1218	\$ 80.00

<b><u>TEST</u></b>	<b><u>TEST METHOD</u></b>	<b><u>UNIT RATE</u></b>
<b>AGGREGATE TESTING</b>		
Sieve Analysis of Fine and Coarse Aggregate	ASTM C136/AASHTO T 27	\$ 70.00
Sieve Analysis of Aggregate With #200 Wash	ASTM C 117,136/AASHTO T	\$ 85.00
Materials Finer than #200 Sieve by Washing	11,27	\$ 40.00
Specific Gravity and Absorption of Coarse Aggregate	ASTM C 117/AASHTO T 11	\$ 95.00
Specific Gravity and Absorption of Fine Aggregate	ASTM C 127/AASHTO T 85	\$ 95.00
Unit Weight and Voids in Aggregate	ASTM C 128/AASHTO T 84	\$ 70.00
Total Evaporable Moisture Content of Aggregate	ASTM C 29/AASHTO T 19	\$ 40.00
Organic Impurities in Fine Aggregate	ASTM C 566/AASHTO T 255	\$ 75.00
Resistance to Degradation by LA Abrasion	ASTM C 40/AASHTO T21	\$ 350.00
Soundness of Aggregates by use of Mg or Na Sulfate	ASTM C 131/AASHTO T 96	\$ 275.00
Iron Staining Materials in Lightweight Aggregate	ASTM C 88/AASHTO T 104	\$ 125.00
Light Weight Particles in Aggregate	ASTM C 641	\$ 250.00
Clay Lumps and Friable Particles in Aggregate	ASTM C 123/AASHTO T 113	\$ 150.00
Flat, Elongated or Flat and Elongated Particles	ASTM C 142/AASHTO T 112	\$ 165.00
Uncompacted Void Content of Fine Aggregate	ASTM D 1791	\$ 175.00
	ASTM D 1252/AASHTO T 304	

**NOTE: Additional Laboratory Tests – Price Upon Request**

#### **PART IV, Fee Schedule, Contract # BN 56-05C**

#### **DIRECT EXPENSE RATES**

The following are unit rates for direct expense items:

Photocopying	\$.10/sheet
Blueprints	\$.25/SF
Sepia Mylars	\$2.00/SF
Mileage	\$.47 ½ /mile
CADD or Computer Time	\$4.00/HR
Computer Disk with Project	\$10/ea.

NOTE: The fees schedule represents hourly rates, and unit rates for all services expected to be required for the project. Any other direct expenses identified for specific assignments will be invoiced at our cost X 1.10.

**FEE SCHEDULE, Contract # VGS 56-05C***(No change in rates with 3/06 renewal)*

Virginia Geotechnical Services, P.C.  
8211 Hermitage Road  
Richmond, VA 23228-3031

Phone: (804) 266-2199  
Fax: (804) 261-5569

Vice President: W. Jerrold Samford, P.G.

***Geotechnical Engineering***

Classification	Hourly Rate
Senior Consultant	\$ 125.00
Senior Engineer/Geologist	\$ 110.00
Engineer/Geologist	\$ 95.00
Design Engineer/Geologist	\$ 75.00
Construction Specialist	\$ 50.00
Technician Manager	\$ 50.00
Engineering Technician	\$ 35.00
Drafter/CADD Operator	\$ 35.00
Administrative Assistant	\$ 35.00

**Equipment Rates & Miscellaneous****Description****Cost**

Nuclear Density Gauge (hourly/weekly)	\$5.00/hr/\$100.00/wk
Water Level Transducer (daily/weekly)	\$65.00/day/\$300.00/wk
Double Ring Infiltrometer	\$100.00/ea
Photoionization Detector	\$50.00/dy
Dust Monitor	\$75.00/dy
Hermit TROLL Down hole Pressure Transducer (daily/weekly)	\$50.00/dy/\$200/wk
Disposable Safety	\$100.00/dy
Out of Town Allowance	quoted based on job location
Mileage Charge	\$0.40/mi
AutoCAD Black and White Drawings	\$2.00/page
AutoCAD Color Drawings	\$10.00/page
Photocopies	\$0.10/ea
Facsimile	\$0.25/pg
LABORATORY TESTING – Typical Geotechnical Test Methods (Additional Tests and Methods Available upon Request)	
ASTM Soil Classification (Sieve Analysis, exclude hydrometer, Atterberg Limits) – ASTM D 422, D 1140, D 4318, and D 2487	\$130.00/ea
Moisture Content -ASTM D 2216	\$12.00/ea
Atterberg Limits (Liquid and Plastic) -ASTM D 4318	\$65.00/ea
Atterberg Limits (Shrinkage)	\$120.00/ea
Atterberg Limits (Organic)	\$95.00/ea
Shrinkage Limit (without liquid and plastic limit)	\$60.00/ea
Percent Passing No. 200 Sieve (Wash 200) -ASTM D 1140	\$50.00/ea
Sieve Analysis (Standard Sieves and Wash 200, excludes Hydrometer) - ASTM D 422 and D 1140	\$65.00/ea

**FEE SCHEDULE, Contract # VGS 56-05C****Equipment Rates & Miscellaneous**

<b><u>Description</u></b>	<b><u>Cost</u></b>
Hydrometer Analysis and Specific Gravity -ASTM D 422 and D 854	\$140.00/ea
Proctor, Standard -ASTM D 698, VTM-1, or AASHTO T99	\$125.00/ea
Proctor, Modified -ASTM D 1557 or AASHTO T180	\$150.00/ea
California Bearing Ratio (CBR), not including Proctor, -ASTM D 1883 or VTM-8	\$110.00/pt
California Bearing Ratio (CBR) Field Equipment Rental	\$200/day
Shelby Tube Preparation -ASTM D 4767	\$35.00/ea
Dry Unit Weight	\$15.00/ea
Laboratory Vane Shear	\$50.00/ea
Organic Content	\$45.00/ea
Specific Gravity -ASTM D 854	\$85.00/ea
Laboratory Vane Shear	\$50.00/ea
PH	\$45.00/ea
Bulk Sieve Analysis	\$125.00/ea
One-Dimensional Consolidation -ASTM D 2435	\$65.00/pt
Unconfined Compressive Strength -ASTM D 2166	\$125.00/pt
Triaxial Compression (Unconsolidated/Undrained "UU") -ASTM D 2850	\$175.00/ea
Triaxial Compression (Consolidated/Undrained "CU") -ASTM D 4767	\$300.00/pt
Triaxial Permeability (not including classification, etc.)	
On Shelby Tube Sample (horizontal and vertical perm) -ASTM D 5084	\$200.00/pt
Remolded Sample -ASTM D 5084	\$225.00/pt
Remolded Sample with Bentonite Admixture -ASTM D 5084	\$300.00/pt

**GENERAL CONDITIONS**

- All time is charged portal to portal.
- Technician services are subject to overtime rates for hours other than 7:30 a.m. -4:00 p.m., Monday through Friday, and holidays.
- Overtime hours for hourly personnel are charged at 1.5 x hourly rate.
- Laboratory charges do not include obtaining samples or transporting samples to VGS Laboratory.
- Priority laboratory work is charged at 1.5 x base rate.
- Laboratory Only Services are charged a 15% Administrative Services Fee.
- All required subcontracted services are subject to a 15% Contract Administration Fee.
- Invoices are submitted at the end of each calendar month or upon project completion. A 1½% finance charge will accrue monthly for all invoiced amounts not paid within 45 days of the invoice date.
- Laboratory test rates are for uncontaminated materials. Charges for testing of contaminated materials will be provided on a case-by-case basis.
- All samples not used in testing will be disposed of by VGS within 60 days of report completion unless otherwise requested in writing. All contaminated samples will be returned to Owner for disposal.

CONTRACT EVALUATION

Date:

Return To: **Susan Monaco, Procurement Division, 428-8713**

The Fauquier County Government and Public Schools Procurement Division is requesting that Using Departments complete this form either periodically or upon completion of any project under Contract #56-05C, Open-End A/E Services – Geotechnical Engineering. Please complete this questionnaire and return it along with any supplemental comments or suggestions.

Firm Name: \_\_\_\_\_

Project Description: \_\_\_\_\_

RATE CONTRACTOR'S PERFORMANCE ON A SCALE OF 1 TO 5 (by circling).

- |                                                                                   |   |   |   |   |   |                            |
|-----------------------------------------------------------------------------------|---|---|---|---|---|----------------------------|
| 1. Overall Evaluation: (Unsatisfactory)                                           | 1 | 2 | 3 | 4 | 5 | (Satisfactory)             |
| 2. Performance (Late/Early)                                                       | 1 | 2 | 3 | 4 | 5 | (On Time)                  |
| 3. Quality of Services (Unacceptable)                                             | 1 | 2 | 3 | 4 | 5 | (Acceptable)               |
| 4. Number of Complaints (High)                                                    | 1 | 2 | 3 | 4 | 5 | (Low)                      |
| 5. Firm's Responsiveness to requests to correct deficiencies:<br>(Non-responsive) | 1 | 2 | 3 | 4 | 5 | (prompt corrective action) |

If complaints have been registered, please explain (or attach documentation):

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Return to: Susan R. Monaco, CPPB  
Procurement Division  
320 Hospital Dr., Suite 23  
Warrenton, VA 20186  
Fax: (540) 347-5753  
E-mail:  
Susan.monaco@fauquiercounty.gov

Form completed by:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Agency Name

\_\_\_\_\_  
Date

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Phone Number